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(Original Signature of Member)

119TH CONGRESS
1ST SESSION

H. R. ____

To require an earthquake resilience risk assessment, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

Mr. MULLIN (for himself and Mr. FONG) introduced the following bill; which was referred to the Committee on _____

A BILL

To require an earthquake resilience risk assessment, and for other purposes.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,

SECTION 1. SHORT TITLE.

This Act may be cited as the “Earthquake Resilience Act”.

SEC. 2. EARTHQUAKE RESILIENCY.

(a) NATIONAL RISK ASSESSMENT.—Not later than two years after the date of the enactment of this Act, the Director of the National Institute of Standards and Technology, in collaboration with the Administrator of the Federal Emergency Management Agency, the

Director of the National Science Foundation, and the Director of the United States Geological Survey, and in coordination with appropriate representatives of Federal, State, local, Tribal, and territorial governments and other stakeholders, shall submit to the Committee on Science, Space, and Technology of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate a national risk assessment to identify the following:

(1) The progress made by communities to strengthen earthquake resilience.

(2) Any gaps in such resilience that remain as of the date of the risk assessment.

(b) NATIONAL EARTHQUAKE HAZARDS REDUCTION PROGRAM.—Section 5 of the Earthquake Hazards Reduction Act of 1977 (42 U.S.C. 7704) is amended—

(1) in subsection (a)—

(A) in paragraph (2)(B)—

(i) in clause (ii), by inserting “and post-earthquake recovery-based performance objectives that address functional recovery and reoccupancy” after “earthquake hazards reduction”;

(ii) by redesignating clauses (iii) and (iv) as clauses (iv) and (v), respectively;

(iii) by inserting after clause (ii) the following new clause:

“(iii) development of standards, guidelines, and consensus codes for improved post-earthquake recovery of services provided by lifeline infrastructure coordinated, as appropriate, by a national lifeline infrastructure organization;” and

(iv) in clause (v), as so redesignated, by striking “and” after the semicolon; and

(B) in paragraph (4)(A)(iii), by inserting “, including pursuant to paragraph (2),” after “results of the Program”; and

(2) in subsection (b)(3)—

(A) in subparagraph (G)—

(i) by inserting “, real-time global navigation satellite system (GNSS) network data streams, and geodetic network data” after “regional seismic networks”; and

(ii) by striking “and” after the semicolon; and

(B) in subparagraph (H), by striking the period and inserting “; and”.
